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FORM PTO-1390 U.S. DEPARTMENT OF COM- (REV.C11-2000)							
TRANSMITTAL LETTER	TRANSMITTAL LETTER TO THE UNITED STATES						
	DESIGNATED/ELECTED OFFICE (DO/EO/US)						
CONCERNING A FILIN	G UNDER 35 U.S.C. 371	09/890,312					
EFFICATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
FR00/00152	25 January 2000 (25.01.00)	27 January 1999 (27.01.99)					
TITLE OF INVENTION Signal Processing	g Method for a Digital Wide Band Radio	o Receiver and Corresponding Radio					
Reception Architecture							
APPLICANT(S) FOR DO/EO/US PALICOT, Jacques, et al.							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
2. X This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include							
items (5), (6), (9) and (21) indicated below. 4. The US has been elected by the expiration of 19 months from the priority date (Article 31).							
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. is attached hereto (required only if not communicated by the International Bureau).							
b. has been communicated by the International Bureau.							
c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. is attached hereto.							
b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Aplication under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated by the International Bureau.							
c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. have not been made and will not be made.							
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).							
9. An oath or declaration of the invent	or(s) (35 U.S.C. 371(c)(4)).						
10. An English lanugage translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern documen	it(s) or information included:						
11. An Information Disclosure Statement							
12. An assignment document for record	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. A FIRST preliminary amendment.	A FIRST preliminary amendment.						
14. A SECOND or SUBSEQUENT p	A SECOND or SUBSEQUENT preliminary amendment.						
15. A substitute specification.	A substitute specification.						
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17. A computer-readable form of the s	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.						
18. A second copy of the published in	A second copy of the published international application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English lang	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20. X Other items or information: Int.	ernational Preliminary Examina	tion Report					

U.S. APPLICATION NO. (if know 09/890,312		INTERNATIONAL APPLICATION NO. PCT/FR00/00152			ATTORNEYS DOCKET NUMBER 136.161		
21. The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):				CALCULATIONS PTO USE ONLY			
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a (2)) paid to USPTO and International Search Report not prepared by the EPO or JPO\$1000.00							
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00							
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO							
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)							
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)				\$			
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$			
Total claims	-20 =		x \$18.00	\$			
Independent claims	-3 =		x \$80.00	\$			
MULTIPLE DEPEND	DENT CLAIM(S) (if ap	plicable)	+ \$270.00	\$			
	TOTAL	OF ABOVE CALCU	LATIONS =	\$			
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			\$				
SUBTOTAL =			\$				
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)).				\$			
•		TOTAL NATIO	NAL FEE =	\$			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$			
TOTAL FEES ENCLOSED =				\$			
				Amount to b refunded	l: "		
				charged	d: \$		
a. A check in the amount of \$ to cover the above fees is enclosed.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1080							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
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NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.							
SEND ALL CORRESPONDENCE TO: James E. Nilles Nilles & Nilles S. C. SIGNATURE							
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REGISTRATION NUMBER							